

CONTINENTAL ENERGY ● 2XNAV-E 517
SE SW 19-36N-30E APACHE CO.

P-11

sl

COUNTY Apache AREA 35 mi/ SW Shiprock LEASE NO. 14-20-0603-8821WELL NAME Continental Energy Corporation 2X NavajoLOCATION SE SW SEC 19 TWP 36N RANGE 30E FOOTAGE 780' FSL 1955' FWL*ELEV 8620' GR KB SPUD DATE 10-2-69 STATUS 10-15-69 TOTAL DEPTH 2170'CONTRACTOR Signal Oilfield Service, Incorporated, Farmington, New Mexico

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	DRILLED BY CABLE TOOL	PRODUCTIVE RESERVOIR	INITIAL PRODUCTION
8 5/8	842'	400 SKS	NA	x			
13 3/8	95.80'	135 SKS					Dry

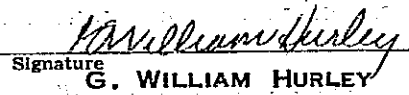
FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Chuska	Surface	X		*Location changed pursuant to Rule 103-P2
Red Beds	797'			
<i>See completion for tops</i>	<i>2170</i>			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
None	NA	NA	SAMPLE DESCRP.
			SAMPLE NO. 1610
			CORE ANALYSIS
			DSTs
REMARKS			APP. TO PLUG
			PLUGGING REP.
			COMP. REPORT

WATER WELL ACCEPTED BY _____

BOND CO. Aetna Casualty & Surety Company BOND NO. 195 24, 002BOND AMT. \$ 5,000 CANCELLED 2-9-70 DATE 9-18-69FILING RECEIPT 9599 LOC. PLAT x WELL BOOK x PLAT BOOK xAPI NO. 02-001-20116 DATE ISSUED 9-24-69 DEDICATION SW/4 (Order 21)PERMIT NUMBER 517

(over)

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG							
DESIGNATE TYPE OF COMPLETION:							
New Well <input type="checkbox"/>	Work-Over <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Reservoir <input type="checkbox"/>	Different Reservoir <input type="checkbox"/>	Oil <input type="checkbox"/>	Gas <input type="checkbox"/> Dry <input checked="" type="checkbox"/>
DESCRIPTION OF WELL AND LEASE							
Operator CONTINENTAL ENERGY CORPORATION				Address 320 GREAT PLAINS LIFE BLDG., CASPER, WYO. 82601			
Federal, State or Indian Lease Number or name of lessor if fee lease NAVAJO "E"				Well Number 2-X		Field & Reservoir DINEH-BI-KEYAH	
Location SE SW; 780' FSL, 1955' FWL, SEC. 19				County APACHE			
Sec. TWP-Range or Block & Survey SEC. 19-T36N-R30E							
Date spudded 10-2-69	Date total depth reached 10-13-69	Date completed, ready to produce -----	Elevation (DE, RKB, RT or Gr.) 8631 feet	Elevation of casing hd. 8620 8620 feet			
Total depth 2170	P.B.T.D. PLUGGED & ABANDONED	Single, dual or triple completion? -----		If this is a dual or triple completion, furnish separate report for each completion.			
Producing interval (s) for this completion NONE				Rotary tools used (Interval) 0 TO 2170'		Cable tools used (Interval) -----	
Was this well directionally drilled? No		Was directional survey made? No		Was copy of directional survey filed? -----		Date filed -----	
Type of electrical or other logs run (check logs filed with the commission) NO LOGS RUN						Date filed -----	
CASING RECORD							
Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)							
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled	
CONDUCTOR	17 1/4"	13-3/8"	48#	95.80'	135	NONE	
SURFACE	12 1/4"	8-5/8"	24.0#	842	400	NONE	
TUBING RECORD				LINER RECORD			
Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
PERFORATION RECORD				ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD			
Number per ft.	Size & type	Depth Interval		Amt. & kind of material used		Depth Interval	
INITIAL PRODUCTION							
Date of first production NONE		Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	
Disposition of gas (state whether vented, used for fuel or sold):							
<p>CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the of the (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p>NOVEMBER 10, 1969 Date</p> <p style="text-align: right;">  Signature G. WILLIAM HURLEY CONTINENTAL ENERGY CORPORATION </p>							
Permit No. 517				STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Well Completion or Recompletion Report and Well Log Form No. 4 File One Copy			

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
CHUSKA	SURFACE	797	TERTIARY-VOLCANIC SILLS, ASH BEDS & SHALE
RED BEDS	797	?	RED SHALE AND SILTSTONE T.D. 2170' IN COCONINO SANDSTONE? NO ELECTRICAL LOG OR CORRELATION LOG RUN. WELL CUTTINGS HAVE NOT YET BEEN PROCESSED FOR EXAMINATION. A SET OF WELL CUTTINGS WILL BE PREPARED AND FURNISHED TO THE COMMISSION IN ACCORDANCE WITH PROVISIONS OF THE ARIZONA STATE-WIDE RULES, RULE #119-C, PAGE 16 & 17 OF "RULES & REGULATIONS".

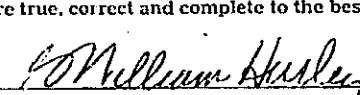
* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator CONTINENTAL ENERGY CORPORATION			Address SUITE 320, GREAT PLAINS LIFE BLDG, CASPER, WYO.		
Federal, State, or Indian Lease Number, or lessor's name if fee lease. NAVAJO "E"		Well No. 2-X	Field & Reservoir DINEH-BI-KEYAH		
Location of Well 760' FSL, 1950' FWL (SE SW) SECTION 19-T36N-R30E			Sec-Twp-Rge or Block & Survey	County APACHE	
Application to drill this well was filed in name of CONTINENTAL ENERGY CORPORATION		Has this well ever produced oil or gas NO	Character of well at completion (initial production): Oil (bbls/day) ---- Gas (MCF/day) ----		Dry? X
Date plugged: OCTOBER 15, 1969		Total depth 2170	Amount well producing when plugged: Oil (bbls/day) ---- Gas (MCF/day) ----		Water (bbls/day) ----
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation		Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
NONE			(NO LOGS RUN)	1925-2025 - 30 SX. PLUG	
				7-7/9" HOLE	
				790-890 - 35 SX. PLUG IN	
				& OUT OF SURFACE PIPE	
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
13-3/8"	95.8'	NONE	95.8'	----	----
8-5/8"	831.0'	NONE	831.0'	----	----
Was well filled with mud-laden fluid, according to regulations? YES			Indicate deepest formation containing fresh water. COCONINO SANDSTONE		
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
KERR-MCGEE OIL CORP.		P. O. Box 600, AMARILLO, TEXAS 79105		N, S, E & W	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
USE AS SOURCE OF FRESH WATER NOT REQUESTED OR ANTICIPATED.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>VICE PRESIDENT</u> of the <u>CONTINENTAL ENERGY CORPORATION</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date 11-14-69		Signature  G. WILLIAM HURLEY			
Permit No. 517		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy Form No. 10			

APPLICATION TO ABANDON AND PLUG

FIELD DINEH-BI-KEYAH
 OPERATOR CONTINENTAL ENERGY CORPORATION ADDRESS 320 GREAT PLAINS LIFE BLDG, CASPER, WYO.
 Federal, State, or Indian Lease Number 14-20-0603-8821 NAVAJO "E" WELL NO. 2-X
 or Lessor's Name if Fee Lease 6 ESRM TRACT 74 COUNTY APACHE
 SURVEY T36N-R30E SECTION SECS. 17, 18, 19 & 20 PROTRACTION DIAGRAM
 LOCATION SE SW (780' FSL, 1955' FWL) SEC. 19-T36N-R30E

TYPE OF WELL DRY HOLE TOTAL DEPTH 2170'
 (Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned) _____
 LAST PRODUCTION TEST OIL --- (Bbls.) WATER --- (Bbls.)
 GAS --- (MCF) DATE OF TEST ---
 PRODUCING HORIZON NONE PRODUCING FROM --- TO ---

1. COMPLETE CASING RECORD
 CONDUCTOR PIPE-SET 84.30' OF 13-3/8" AT 95.80' CEMENTED WITH 135 SACKS.
 SURFACE CASING-SET 831', 27 JOINTS OF 8-5/8", 24.0#, H-40 T&C AT 842' CEMENTED WITH 300 SACKS
 4V HOWCO LIGHT WEIGHT CEMENT FOLLOWED BY 100 SACKS CLASS "C" CEMENT, CEMENT CIRCULATED TO SURFACE.

2. FULL DETAILS OF PROPOSED PLAN OF WORK
 REQUEST PERMISSION TO SET 100' CEMENT PLUG IN 7-7/8" DIAMETER OPEN HOLE FROM 1925' TO 2025'
 AND TO SET 100' CEMENT PLUG (IN AND OUT OF 8-5/8" CASING) FROM 790' TO 890'. A PERMANENT PIPE
 MARKER WILL BE SET ABOVE GROUND WITH ATTACHED WELL IDENTIFICATION DATA IN ACCORDANCE WITH
 REGULATIONS.

VERBAL APPROVAL GRANTED BY MR. BANNISTER IN PHONE CONVERSATION OF OCTOBER 14, 1969.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? YES If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS OCTOBER 14, 1969

NAME OF PERSON DOING WORK EWELL N. WALSH, P.E. ADDRESS FARMINGTON, NEW MEXICO

CORRESPONDENCE SHOULD BE SENT TO G. WILLIAM HURLEY

Name

VICE PRESIDENT & EXPLORATION MANAGER, CONTINENTAL ENERGY CORP.

Title

SUITE 320 GREAT PLAINS LIFE BUILDING, CASPER, WYOMING 82601

Address

NOVEMBER 6, 1969

Date

Date Approved 11-10-69

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION

By: John Bannister

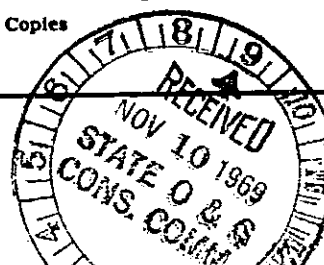
Permit No. 517

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION

Application to Abandon and Plug

File Two Copies

Form No. 9



January 27, 1970

Continental Energy E-2X Navajo
T36N, R30E, G & SRM
Sec. 19: SE/4 SW/4
Apache County
Permit #517

Received a telephone call saying that Continental
Energy Corporation will see that the samples come
in and then we will be willing to release the
bond.

Continental Energy Corp #E-Z Nav
Permit # 517

By phone 10-14-69 to John Bannister

TD 2170'

100' plug 1875'-1975'
" 790'-890'

Surface plug

Top of Coconino 1975' (?) info tight
Casing set to 842'

Verbal permission to plug given 10-14-69

No logs run

Company cannot complete well prior to
expiration date so will not complete.

4r

517

	19	

OPERATOR: CONTINENTAL ENERGY CORPORATION
 WELL: E-2X NAVAJO 8821 FIELD: DINEH-BI-KEYAH
 Location: 760' from S Line; 1950' from W Line
 SE SW Section 19, T. 36N, R. 30E, COUNTY: APACHE
 Elev. 8620 grd; 8631 r. t. STATE: ARIZONA

Contractor: SIGNAL OILFIELD SERV. TD 2170' PB

Casing Record: 8-5/8" (24# H-40) @ 842' w/400 SACKS CEMENT.

Perforations:

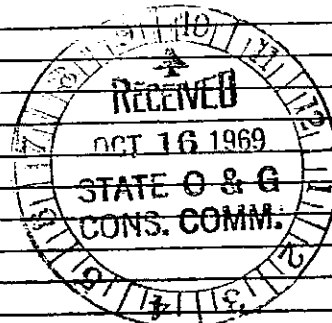
Remarks: P&A

Completion: b/d oil

% water

Prod. Frm.:

Date	Depth	Progress Report	Formation Tops	Sch.	Samples
1969			CHUSKA-TRIASSIC-		
10-1		SKIDDED RIG FROM ABANDONED E-2 SITE TO E-2X LOCATION.	REDBED CONTACT		797
10-2		PREPARING TO SPUD AT 7 A.M. EXACT FOOTAGE COORDINATES & ELEVATIONS NOT NOW AVAILABLE.			
10-3	60'	DRILLING - SHUT DOWN 3 P.M. TO 11:30 P.M. REPLACING SWIVEL ROUGH HARD DRILLING, LOSING SOME MUD.			
10-6-69	98'	REAMED 12 1/4" HOLE TO 17 1/4" TO 97.8' SET 95.8' OF 13-3/8" CONDUCTOR PIPE W/100 SX (3% CACL). PLUG DOWN 3:30 A.M. EXPECT TO DRILL OUT 3:30 P.M. TODAY.			
10-7	290'	DRILLING; BEGAN DRILLING OUT 20' OF CEMENT IN CONDUCTOR PIPE AT 2:45 P.M.; AT 7:30 P.M., DRILLING AT 190', DEVIATION 1° AT 182'; LOST RETURNS MOMENTARILY AT 218' MUD WT. 9.1, VISC. 45. (DRILLED 192' IN 16 HOURS)			
10-8	738'	DRILLING, VIS. 42, WT. 8.8, 6 1/2 HRS. LOST CIRCULATION. COSTS: \$51,000.00 - \$231.00 WATER - \$971.00 MUD - \$1284.00 RIG = \$53486.00			
10-9	842'	TOP TRIASSIC RED BEDS 797'. DEV. 735' 2-3/4", DEV. 816' 2-3/4", SET (27 JOINTS) 842' 8-5/8" 24# H-40 CASING, CEM. 400 SACKS W/2% CACL, CEM. CIRC. TO SURF, PLUG DOWN 2:30 A.M., EXPECT TO DRILL OUT FROM UNDER SURF. 3:00 P.M. TODAY. \$53,486 + \$1284 RIG + \$350 WATER + \$475 MUD = \$55,595 \$55,595 + \$5500 SURFACE CSG. AND CEMENTING = \$61,095.			
10-10		DRILLING OUT CEMENT @ 820', PLUGGED BIT IN DRILLING OUT CEMENT FROM SURFACE CASING - BLEW ROTARY HOSE - SHUT DOWN OVERNITE REPLACING ROTARY HOSE. 12 HRS. RIG? \$61,095 + \$642 RIG + \$249 BIT + \$90 WATER + \$150 MUD = \$62,226.			
10-11	1185'	DRILLING, 30' PER HOUR - MADE 335' LAST 15 HRS. MUD-VIS 38 WT 8.9# DEV. 2 1/4° @ 918'; 2° @ 1001'; 2 1/4° @ 1091' \$62,226 + RIG (15 HRS) \$802 + \$175 WATER + \$182 MUD = \$63,385			
10-12	1560'	DRILLING - MADE 375' LAST 24 HRS. BIT #4 @ 1371' \$63,385 + \$66 MUD + \$119 WATER + \$259 BIT + \$1285 RIG = \$65,114			
10-13	1960'	DRILLING - MADE 400' LAST 24 HRS. DEV. 2 1/4° @ 1648', DEV. 3 1/4° @ 1956', MUD 8.9# VIS 38 WL 9-10, BIT #5 @ 1815' \$65,114 + \$210 MUD AND W + \$259 BIT + \$1285 RIG = \$66,868.			
10-14	2170'	TD MADE 210' LAST 24 HRS., RMG. WITH SQUARE DRILL COLLARS AT 1975'. DEV. 3-3/4° @ 1970', 4 1/2° @ 2100', 4-3/4° @ 2139', 4 1/2° @ 2170'. \$66,868 + \$1285 RIG = \$68,153 MUD, WATER & BIT ?			
10-15	2170'	TD P&A, LOST CIRC. & HOLE DEV. DIFFICULTIES. NO LOGS RUN, SET CEMENT PLUGS 1925' TO 2025' & 790' TO 890', RIG RELEASED 2 A.M. 10-15-69.			



Form 9-331 C
(May 1963)

SUBMIT IN THE "GATE"
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

B. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Continental Energy Corporation

3. ADDRESS OF OPERATOR
Suite 320, Great Plains Life Bldg., Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 82601
At surface
780 FSL, 1955 FWL Sec. 19-T36N-R30E

At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 35 Miles to Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 780 FSL
1955 FWL

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
8620 Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	17#	900'	200 Sacks
7-7/8"	5-1/2"	15#	4360'	150 Sacks

Verbal Approval Received 9-30-69

Surface Formation Tertiary Chusica

Triassic

Black Shale Marker

Sill

Mississippian

850'

4210'

4290' (Pay Objective)

4470'

Rotary Tools will be utilized to drill to 4300' or 10' into the Igneous Sill pay Objective, whichever is lesser; 7" casing will be set. Cable Tools will be utilized to drill through the Sill to the top of the Mississippian. The Sill will be fraced with from 40,000 to 60,000 gallons of lease crude with 1/2#/Gal 10-20 Sand.

Original Location 750 FSL, 2050 FWL Sec. 19-T36N-R30E. Abandoned at 72' due to lost circulation problems with surface hole.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back zone. If proposal is to drill or deepen directionally, give pertinent data on subs. locations and measured and true vertical depths. Give blowout preventer program, if any.

24. For: Continental Energy Corporation
SIGNED: *Frederic N. Walsh* TITLE: President, Walsh Eng. & Production Corp. DATE: 10-7-69
Frederic N. Walsh, P. E.

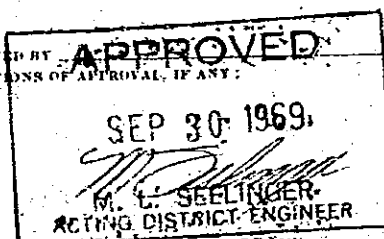
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE



*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-8821

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo "E"

9. WELL NO.

Navajo "E" No. 2-X

10. FIELD AND POOL, OR WILDCAT

Dineh-Bi-Keyah

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Tract 74-T36N-R30E
Secs. 17, 18, 19 & 20

12. COUNTY OR PARISH 13. STATE

Apache

Arizona

17. NO. OF ACRES ASSIGNED TO THIS WELL

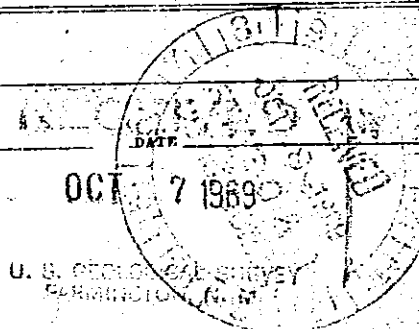
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20. ROTARY OR CABLE TOOLS

Rotary and Cable Tools

22. APPROX. DATE WORK WILL START*

10-1-69



APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒

RE-ENTER OLD WELL ☐

CONTINENTAL ENERGY CORPORATION

NAME OF COMPANY OR OPERATOR

SUITE 320 GREAT PLAINS LIFE BUILDING, CASPER, WYOMING 82601

Address

City

State

SIGNAL OILFIELD SERVICE, INC.

Drilling Contractor

P. O. Box 1556, FARMINGTON, NEW MEXICO

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of owner
14-20-0603-8821

Well number
E-2X NAVAJO 8821

Elevation (ground)
8620 GROUND

Nearest distance from proposed location to property or lease line:

780

feet

Distance from proposed location to nearest drilling completed or applied-for well on the same lease:

100

feet

Number of acres in lease:

2560

Number of wells on lease, including this well, completed in or drilling to this reservoir:

ONE

If lease, purchased with one or more wells drilled, from whom purchased:

Name

Address

FARMOUT FROM KERR-MCGEE CORP., 612 PETROLEUM BLDG, AMARILLO, TEXAS

Well location (give bearings from section lines):

780' FSL, 1955' FWL

Section - township - range or block and survey

SEC. 19-T36N-R30E

Dedication (Comply with Rule 105)

SW 1/4, SEC. 19-T36N-R30E

Field and reservoir (if wildcat, so state)

DINEH-BI-KEYAH

County

APACHE

Distance, in miles, and direction from nearest town or post office

APPROXIMATELY 35 MILES SW SHIPROCK, NEW MEXICO

Proposed depth:

4500'

Rotary or cable tool

ROTARY TO CASING POINT, CABLE TO

Approx. date work will start

10-1-69

Bond Status

FILED

Organization Report

On file X

Or attached

Filing Fee of \$50.00

Attached

NOT REQUIRED

Remarks: THE CONTINENTAL ENERGY CORP., #E-2 NAVAJO 8821 WAS ABANDONED AT T.D. 72' ON 9/30/69 BECAUSE OF DIFFICULTIES IN DRILLING THRU TALUS AND BOULDERS. REQUEST IS HERE MADE TO REDRILL THE #E-2X WELL AT THE ABOVE DESCRIBED LOCATION SOME 100 FEET TO THE WEST OF THE ORIGINAL WELL LOCATION. THE DRILLING PLAN AND ESTIMATED FORMATION TOPS, LISTED ON THE E-2 WELL APPLICATION TO DRILL ARE APPLICABLE TO THIS WELL ALSO.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the VICE PRESIDENT of the

CONTINENTAL ENERGY CORPORATION (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

G. WILLIAM HURLEY

SEPTEMBER 30, 1969

Date

Permit Number:

517

Approval Date:

10-14-69

Approved By:

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

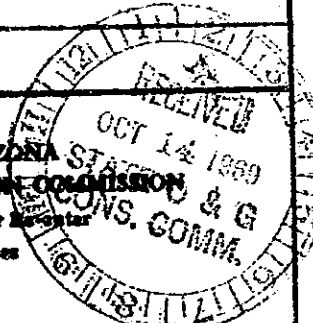
Form No. 3

(Complete Reverse Side)

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Application to Drill or Re-enter

File Two Copies



1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO _____. If answer is "yes," Type of Consolidation KERR-MCGEE SOLE LESSOR
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner KERR-MCGEE CORPORATION	Land Description TRACT 74 T36N-R30E G&SRM SECS. 17,18,19,20 PROTRACTION DIAGRAM #38
--	---

<div style="border: 1px solid black; height: 300px; position: relative;"> <div style="position: absolute; top: 50px; left: 50px; font-size: 24px; font-weight: bold;">SEE ATTACHED PLAT</div> <div style="position: absolute; bottom: 20px; left: 0; font-size: 10px;"> 0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0 </div> </div>	<div style="text-align: center; font-weight: bold; font-size: 12px;">CERTIFICATION</div> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;"> G. WILLIAM HURLEY </p> <p>Name _____</p> <p>Position VICE PRESIDENT</p> <p>Company CONTINENTAL ENERGY CORP.</p> <p>Date SEPT. 30, 1969</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>NOTE: LOCATION MOVED 100' N 72° W FROM SURVEYED LOC. E-2</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p>
---	--

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8-5/8"	24#	H-40 ST&C	SFC	900'	0-900'	200 SACKS
5 1/2"	15#	J-55 T&C	SFC	4360'	0-4360'	150 SACKS

	19		

Completion: _____ b/d oil
 _____ % water

Prod. Frm.: _____

OPERATOR: CONTINENTAL ENERGY CORPORATION
 WELL: E-2 NAVAJO 8821 FIELD: DINEH-BI-KEYAH
 Location: 750' from S Line; 2050' from W Line
 SE SW Section 19, T. 36N, R. 30E, COUNTY: APACHE
 Elev. 8620 grd; _____ r. t. STATE: ARIZONA
 Contractor: SIGNAL OILFIELD SERV. TD 72' PB

Casing Record: NONE

Perforations: _____

Remarks: ABANDONED-DUE TO BOULDER PROBLEM

Date	Depth	Progress Report	Formation Tops	Sch.	Samples
9/24/69		BEGAN MOVING IN ROTARY TOOLS			
9/25/69		MOVING IN-RIGGING UP			
9/26/69		MOVING IN-RIGGING UP			
9/27/69		SPUD 10 A. M. 9/27/69			
9/29/69	50'	LOST CIRCULATION, CONTROLLED WITH LOST CIRCULATION MATERIAL, LOST RETURNS AGAIN, FILLED HOLE WITH 185 SACKS CEMENT. DRILLED OUT CEMENT, LOST CIRCULATION AGAIN PUMPED IN 150 SACKS CEMENT. DRILLED OUT LOST CIRCULATION AGAIN. RIG TILTED SLIGHTLY, TO PUMP DOWN 100 SACKS CEMENT THIS A. M.			
9/30/69	69'	CEMENTED WITH 100 SACKS AT 50' NO CEMENT IN HOLE, LOST 1 1/2 PITS OF MUD BEFORE REGAINING CIRCULATION AFTER 6 HOURS; DRILLED ON BOULDERS FOR 4 HRS. MADE 6' HOLE, LOST CIRCULATION AT 2 A. M. MIXED 3 PITS OF MUD & DRILLED WITHOUT RETURNS TO 8 A. M. PREPARING TO SKID RIG AND REDRILL WELL AT LOCATION APPROXIMATELY 125' NORTH AND SLIGHTLY WEST OF PRESENT LOCATION.			
10/1/69	TD 72'	HOLE ABANDONED 9/30/69-DIGGING MUD TANKS SITE AT NEW LOCATION OF WELL E-2-X TO SKID RIG TODAY.			



X - *Chase*
X - *Schert*

September 19, 1969

Memo to File #398 X
File #441 X
and
Continental Energy Corporation #E-2
Navajo (8821)
T36N, R30E, G & SRM
Sec. 19: SE/4 SW/4
Apache County
Permit Number not yet assigned

Memo From J. A. Lambert

Lease No. 14-20-0603-8821 covers all of Sections
17, 18, 19, and 20 of Township 36 North, Range 30
East, and Kerr-McGee Corporation is lessee of
records per Mr. Jeffry Henry on 9-19-69.

Suspense

(Submit in duplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

Indian Affairs

The undersigned is, on the records of the Bureau of ~~Land Management~~ ^{Indian Affairs} holder of lease

~~Bureau of Indian Affairs~~
~~District Land Office~~

SERIAL No.:

Window Rock, Arizona
14-20-0603-8821

and hereby designates

NAME: Continental Energy Corporation
ADDRESS: 320 Great Plains Life Building
Casper, Wyoming

as ^{its} ~~its~~ operator and local agent, with full authority to act in ^{its} ~~its~~ behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 36 North - Range 30 East, G&SRM

Section 19: SW $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

KERR-McGEE CORPORATION

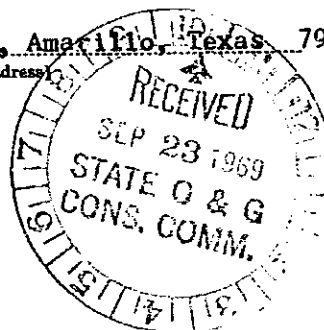
By: James P. Ryan

(Signature of lessee)

James P. Ryan, Regional Land Supervisor

September 18, 1969
(Date)

P. O. Box 600, Amarillo, Texas 79105
(Address)



Form 9-331 C
(May 1963)

SUBMIT IN ☐ GATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CONTINENTAL ENERGY CORPORATION

3. ADDRESS OF OPERATOR

SUITE 320, GREAT PLAINS LIFE BLDG., CASPER, WYOMING 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

SE SW SEC. 19-T36N-R30E

At proposed prod. zone

3AME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 35 MILES TO SHIPROCK, NEW MEXICO

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 750' FSL
2050' F'WL

16. NO. OF ACRES IN LEASE
2560

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
4500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL
150

20. ROTARY OR CABLE TOOLS
ROTARY AND CABLE TOOLS

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
8620 GR.

22. APPROX. DATE WORK WILL START*
9-18-69

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	17#	000'	200 SACKS
7-7/8"	5 1/2"	15#	4360'	150 SACKS

SURFACE FORMATION TERTIARY CHUSICA

TRIASSIC 850'
BLACK SHALE MARKER 4210'
SILL 4250 (PAY OBJECTIVE)
MISSISSIPPIAN 4470'

ROTARY TOOLS WILL BE UTILIZED TO DRILL TO 4300' OR 10' INTO THE IGNEOUS SILL PAY OBJECTIVE, WHICHEVER IS LESSER; 5 1/2" CASING WILL BE SET. CABLE TOOLS WILL BE UTILIZED TO DRILL THROUGH THE SILL TO THE TOP OF THE MISSISSIPPIAN. THE SILL WILL BE FRACED WITH FROM 40,000 TO 60,000 GALLONS OF LEASE CRUDE WITH 1/2/GAL 10-20 SAND.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED G. William Hurley TITLE EXPLORATION MANAGER DATE 9-16-69
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

517

*See Instructions On Reverse Side

U. L. H.
Drawn
Revised, 10-1-69
88201

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒ RE-ENTER OLD WELL ☐
CONTINENTAL ENERGY CORPORATION

NAME OF COMPANY OR OPERATOR
320 GREAT PLAINS LIFE BUILDING, CASPER, WYOMING 82601

Address City State

~~XXXXXXXXXXXXXXXXXXXX~~ SIGNAL OILFIELD SERVICE, INC.

Drilling Contractor 1556
P. O. BOX 2148, FARMINGTON, NEW MEXICO

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor 14-20-0603-8821	Well number NAVAJO "E" 2	Elevation (ground) 8620
Nearest distance from proposed location to property or lease line: 750' FSL, 2050 FWL feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: 7920 feet	
Number of acres in lease: 2530	Number of wells on lease, including this well, completed in or drilling to this reservoir: ONE	
If lease, purchased with one or more wells drilled, from whom purchased: Name Address FARMOUT FROM KERR MCGEE CORP., 612 PETROLEUM BLDG., AMARILLO, TEXAS		
Well location (give footage from section line) 750' FSL-2050' FWL 1955'	Section—township—range or block and survey SEC. 19-T36N-R30E	Dedication (Comply with Rule 105) SW 1/4 SEC. 19-T36N-R30E
Field and reservoir (if wildcat, so state) DINEH-BI-KEYAH	County APACHE	
Distance, in miles, and direction from nearest town or post office APPROXIMATELY 35 MILES SW SHIPROCK, NEW MEXICO		

Proposed depth: 4500'	Rotary or cable tools ROTARY TO CASING POINT, CABLE TO TD	Approx. date work will start 9-20-69
Bond Status APPLICATION SUBMITTED Amount \$5000	Organization Report On file Or attached X	Filing Fee of \$25.00 Attached X
Remarks: SURFACE FORMATION TERTIARY CHUSKA BLACK SHALE MARKER 4210' SILL 4290' (PAY OBJECTIVE) MISSISSIPPIAN 4470' ROTARY TOOLS WILL BE UTILIZED TO 4300' OR 10' INTO PAY OBJECTIVE; 5 1/2" CASING WILL BE SET—CABLE TOOLS WILL BE UTILIZED TO PENETRATE SILL PAY AND TO TOP MISSISSIPPIAN.		

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the VICE PRESIDENT of the

CONTINENTAL ENERGY CORPORATION (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

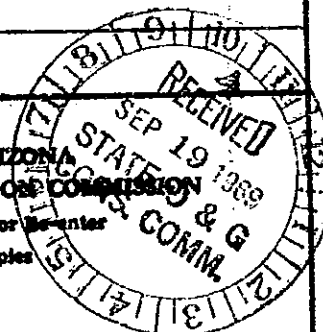
Signature G. WILLIAM HURLEY

SEPTEMBER 18, 1969
Date

Permit Number: 517
Approval Date: 9-24-69
Approved By: John Gannister
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies



(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO _____ If answer is "yes," Type of Consolidation KERR-MCGEE SOLE LESSOR
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner KERR-MCGEE CORPORATION	Land Description TRACT 74 T36N-R30E G&SRM SECS. 17, 18, 19, 20 PROTRACTION DIAGRAM #38.
--	---

SEE ATTACHED SURVEY PLAT			
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CERTIFICATION

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8-5/8"	17#	K-55 ST&C	SFC	900'	0-900'	200 SACKS
5 1/2"	15#	J-55 T&C	SFC	4360'	0-4360'	150 SACKS

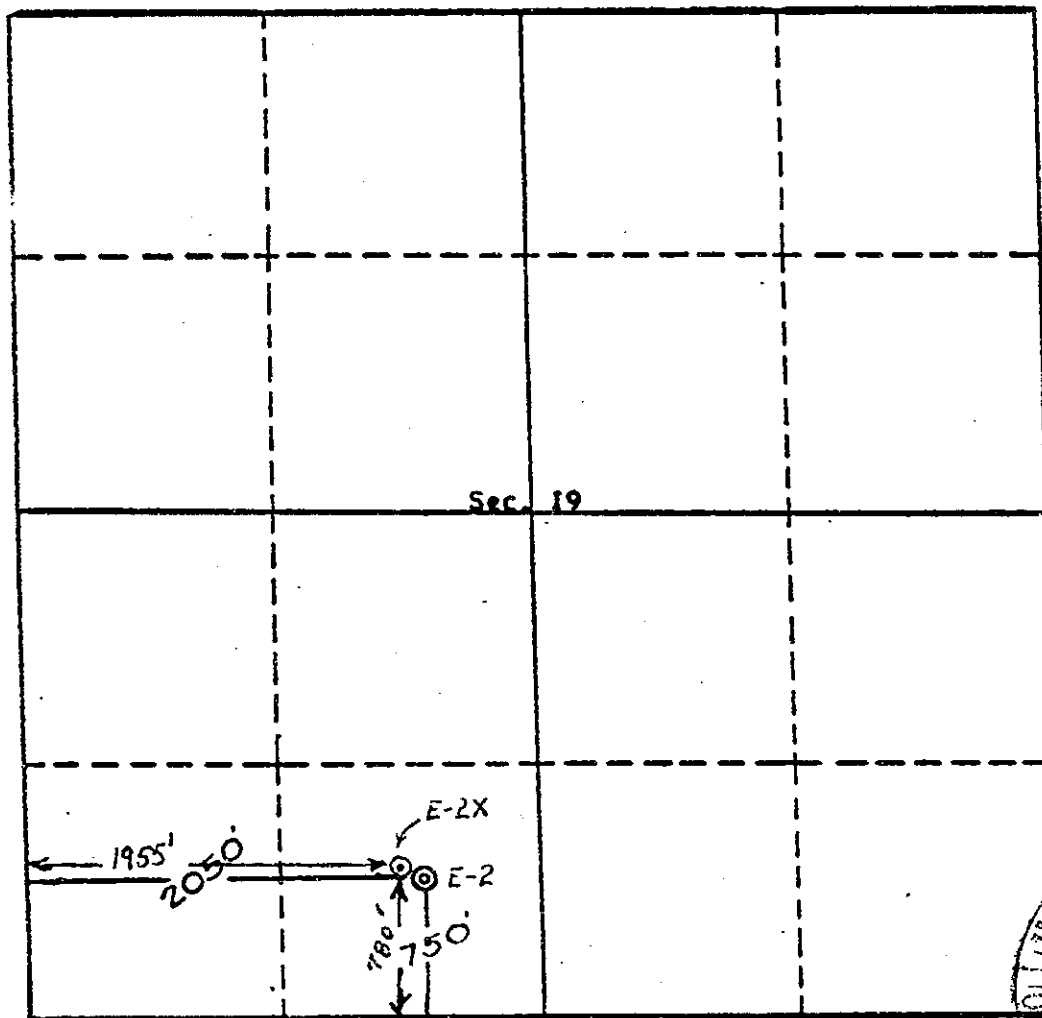
Company CONTINENTAL ENERGY CORPORATION

Well Name & No. E-2X Navajo(8821)

Location ⁷⁸⁰750 feet from the South line and ¹⁹⁵⁵2050 feet from the West line.

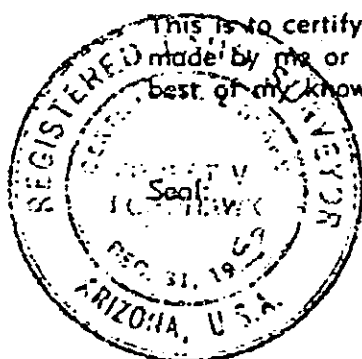
Sec. 19, T. 36 N., R. 30 E., G. & S. R. M., County Apache, Arizona

Ground Elevation 8620



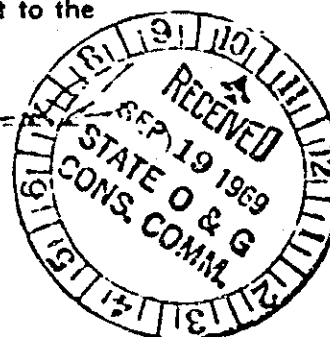
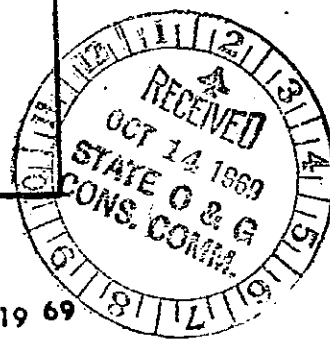
Scale, 1 inch = 1,000 feet

Surveyed September 4, 19 69



517

Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor
Arizona Registration No. 2311





PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: **CONTINENTAL ENERGY CORPORATION**
(OPERATOR)

to drill a well to be known as

CONTINENTAL ENERGY CORPORATION #E-2 NAVAJO (8821)
(WELL NAME)

located 780' 1955' (Pursuant to Rule 103.)
750' FSL - 2050' FVL

Section **19** Township **36N** Range **30E**, **APACHE** County, Arizona.

The **SW/4 (Order 21)** of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this **24th** day of **SEPTEMBER**, 19 **69**.

OIL AND GAS CONSERVATION COMMISSION

By

John Bannister
EXECUTIVE SECRETARY

PERMIT N^o 517

RECEIPT NO. 9599
API NO. 02-001-20116

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 19 S 24,002

That we: CONTINENTAL ENERGY CORPORATION, a Colorado Corporation with offices at 320 Great Plains Life Building, Casper, Wyoming, 82601
of the County of _____ in the State of _____

as principal, and THE AETNA CASUALTY AND SURETY COMPANY

of 151 Farmington Ave., Hartford, Connecticut

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Five Thousand and no/100 Dollars (\$5,000.00) * * * * * lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

SE/4 SW/4, Section 19, Township 36 North, Range 30 East, G & SRM
(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 16th day of September, 1969

CONTINENTAL ENERGY CORPORATION

Principal

WITNESS our hands and seals this 16th day of September, 1969

COUNTERSIGNED BY

THE AETNA CASUALTY AND SURETY COMPANY

Frank Krznarich
FRANK KRZNARICH
ARIZONA RESIDENT AGENT
3033 NO. CENTRAL AVE.
PHOENIX, ARIZONA

By: Rosella M. Mariner
Rosella M. Mariner, Surety Attorney-in-Fact

Surety, Resident Arizona Agent
If issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date: 10-14-69
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By: John W. Bannister

Permit No. 517

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Bond

File Two Copies

Form No. 2



THE AETNA CASUALTY AND SURETY COMPANY
Hartford, Connecticut 06115

POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, THAT THE AETNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Rosella M. Mariner *

of Denver, Colorado, its true and lawful Attorneys-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated, the following instrument (s):
by his sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incident thereto not exceeding the sum of ONE MILLION (\$1,000,000.00) DOLLARS *

and to bind THE AETNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE AETNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorneys-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following provisions of the By-Laws of the Company which provisions are now in full force and effect and are the only applicable provisions of said By-Laws:

ARTICLE IV—Section 8. The President, any Vice President, or any Secretary may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

ARTICLE IV—Section 10. Any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President or a Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Resolution voted by the Board of Directors of THE AETNA CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 22nd day of November, 1968.

VOTED: That the signature of William O. Bailey, Senior Vice President, or of Andrew H. Anderson, Vice President, or of D. N. Gage, Assistant Vice President, or of Neil H. Pfanstiel, Secretary, or of Benjamin I. Radding, Secretary, or of Curtis K. Shaw, Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE AETNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Secretary, and its corporate seal to be hereto affixed this 28th day of August, 1969.

State of Connecticut }
County of Hartford } ss. Hartford



THE AETNA CASUALTY AND SURETY COMPANY

By Curtis K. Shaw
Secretary

On this 28th day of August, 1969, before me personally came CURTIS K. SHAW, of the AETNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he executed the said instrument on behalf of the corporation by authority of his office under the By-Laws thereof.

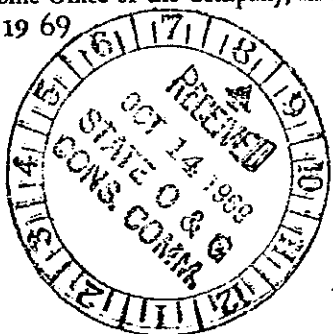


George A. Perry, Jr.
My commission expires March 31, 1971
Notary Public

CERTIFICATE

I, the undersigned, Secretary of THE AETNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that Article IV—Sections 8 and 10, of the By-Laws of the Company, and the Resolution of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this 16th day of September, 1969.



Curtis K. Shaw
Secretary

February 9, 1970

Aetna Casualty & Surety Company
Mr. Frank Krznarich
3033 North Central Avenue
Phoenix, Arizona

Re: Continental Energy Corporation #E-2X Navajo (8821)
SE/4 SW/4 Sec. 19-T36N-R30E
Apache County
Permit #517
Your bond No. 19-S-24,002

Dear Mr. Krznarich:

Please be advised that Continental Energy Corporation, principal of the captioned bond, has fulfilled the requirements of this Commission as to the captioned well, consequently captioned bond may be cancelled effective February 9, 1970.

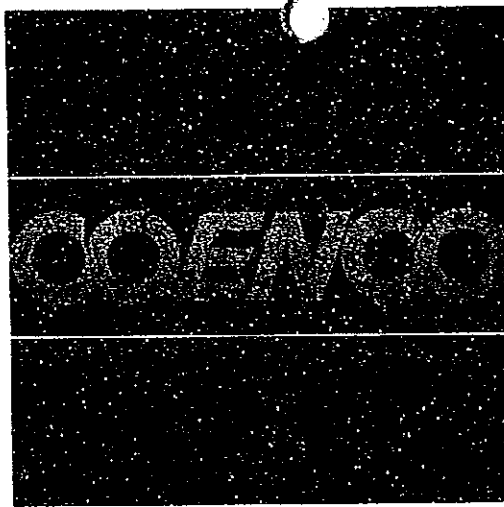
Sincerely,

John Bannister
Executive Secretary

JB:jd
cc: Continental Energy Corporation

517

Mr. John Bannister, Exec. Secretary
Oil & Gas Conservation Commission
(State of Arizona)
Room 202, 1625 West Adams
Phoenix, Arizona 85007



CONTINENTAL ENERGY CORPORATION

EXECUTIVE OFFICES • 124 LASKY DR., BEVERLY HILLS
CALIFORNIA 90212 — TELEPHONE (213) 274-8097

EXPLORATION DEPT. • 320 GREAT PLAINS LIFE BLDG.
CASPER, WYOMING 82601 — TELEPHONE (307) 234-4507

Casper, Wyoming
February 4, 1970

Re: Continental Energy Corporation #E-2X Navajo
SE SW Sec. 19-T.36N-R.30E (8821)
Apache County, Arizona Permit #517

Dear Sir:

Under separate cover, complete sets of well cuttings on the subject well are being transmitted by parcel post to the Arizona Bureau of Mines and the Museum of Northern Arizona (one package to each) in accordance with Arizona State Oil & Gas Conservation Commission regulations.

Copies of this letter are attached to the packages being shipped.

In accordance with our recent phone conversation, this should complete our requirements to the State of Arizona and we will appreciate your release of the performance bond in the amount of \$5,000 covering the subject well drilling operation.

Thank you.

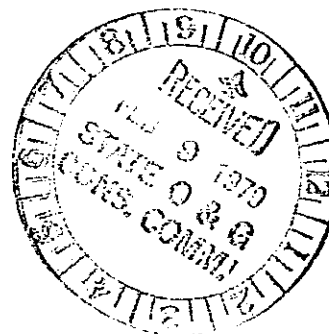
Yours very truly,

G. William Hurley

G. William Hurley
Exploration Manager

cc: (1) Arizona Bureau of Mines
University of Arizona
Tucson, Arizona 85721

(2) Museum of Northern Arizona
P. O. Box 402
Flagstaff, Arizona 86001



517

X-Chrone

October 9, 1969

Mr. G. William Hurley
Exploration Manager
Continental Energy Corporation
Suite 320
Great Plains Life Building
Casper, Wyoming 82601

Re: Continental Energy #E-2 NavaJo (8821)
T36N, R30E, G & SRM
Sec. 19: SE/4 SW/4
Apache County
Permit #517

Dear Mr. Hurley:

This office is in receipt of the plat amending the location of the captioned well from 750' FSL and 2050' FWL to 780' FSL and 1955' FWL. We have changed our records to correspond to this new location and ask that you please correct the Permit to Drill that was issued to you to reflect the new location.

Yours truly,

John Bannister
Executive Secretary

jf

517

October 1, 1969

Memo to: File 517

From: James A. Lambert

Ewell Walsh called John Bannister 9-30-69 and reported that operator could not make surface hole. Verbal permission was given to skid rig approximately 120' northward and make new location.

The operator was instructed through Walsh to furnish new plat and stay within the 330' boundary limitation.

The operator is to furnish a completed Form 25 describing his activities.

September 24, 1969

Mr. G. William Hurley
Exploration Manager
Continental Energy Corporation
Suite 320
Great Plains Life Building
Casper, Wyoming 82601

Re: Continental Energy Corporation #E-2 Navajo (8821)
T36N, R30E, G & SRM
Sec. 19: SE/4 SW/4
Apache County
Permit #517

Dear Mr. Hurley:

Enclosed is the approved Application for Permit to Drill,
our Receipt No. 9599, a copy of the plat, and our Permit
To Drill No. 517.

Miscellaneous instruction sheets pertaining to samples
and reports required by this office are also enclosed for
your information.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enc.

517

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KERR-McGEE CORPORATION

612 PETROLEUM BUILDING • P. O. BOX 600
AMARILLO, TEXAS 79105

September 22, 1969

PHONE
806 376-5693

State of Arizona Oil and Gas Conservation Commission
Room 202
1624 West Adams
Phoenix, Arizona

Attention: Mr. Lambert

Subject: Designation of Operator
14-20-0603-8821

Gentlemen:

We are enclosing herewith two (2) copies of "Designation of Operator" naming Continental Energy Corporation as Kerr-McGee's designated operator with respect to the therein described portion of the subject mentioned Navajo oil and gas lease.

Please call us collect in Amarillo, Texas, at Area Code 806 - 376-5693, if this form does not meet with your complete approval.

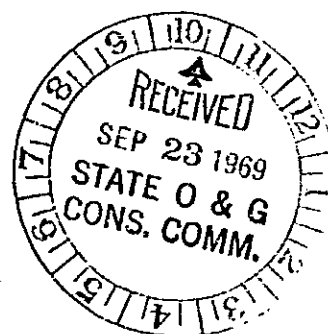
Please send to this office a supply of your standard "Designation of Operator" forms.

Very truly yours,

KERR-McGEE CORPORATION

James P. Ryan
James P. Ryan,
Regional Land Supervisor

JPR:dj
Encl.





Telegram

612P PDT SEP 19 69 LC467 KA703 *454P*
K'DVB571 CB PDB FAX DENVER COLO 19 454P MDT

JOHN BANNISTER, EXECUTIVE SECRETARY, OIL AND GAS CONSERVATION
COMMISSION STATE OF ARIZONA *Rm 202*

1624 WEST ADAMS PHOENIX ARIZ

PLEASE CONSIDER BOUND A \$5,000. "PERFORMANCE" BOND ON BEHALF
OF CONTINENTAL ENERGY CORP. IN FAVOR OF STATE OF ARIZONA, FORM
2, IN ACCORDANCE WITH ARS 27-516, DRILLING, CASING, & PLUGGING
ONE WELL S.E. 1/4 OF S. W. 1/2 S 19 T36N R30E G & SRM BOND
TO FOLLOW

ROSELLA M MARINER ATTORNEY IN FACT THE AETNA CASUALTY AND
SURETY COMPANY DENVER COLO



\$5,000 2 27-516 1/4 1/2 19 T36N R30E G SRM

#517 (653)

271
516

RECORDED

PM

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PV 938A mailed

for 929AX
du 1211PX
du 312PV

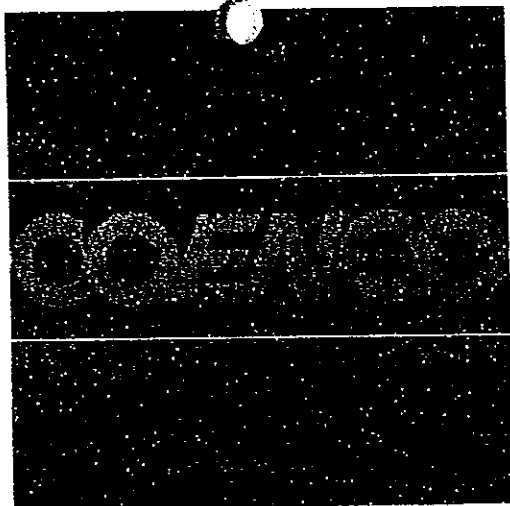
TELEGRAM - CONFIRMATION TO FOLLOW

9-22-69

JOHN BANNISTER

PLEASE CONSIDER BOUND A \$5,000 PERFORMANCE BOND ON BEHALF OF
CONTINENTAL ENERGY CORPORATION IN FAVOR OF STATE OF ARIZONA,
FORM 2, IN ACCORDANCE WITH ARS 27-516, DRILLING, CASING AND
PLUGGING ONE WELL SE 1/4 OF SW 1/2 S 19 T 36 N R 30 E G&SRM
BOND TO FOLLOW

ROSELLA M MARINER
ATTORNEY IN FACT
AETNA CASUALTY & SURETY CO
DENVER



CONTINENTAL ENERGY CORPORATION

EXECUTIVE OFFICES • 124 LASKY DR., BEVERLY HILLS
CALIFORNIA 90212 — TELEPHONE (213) 274-6097

EXPLORATION DEPT. • 320 GREAT PLAINS LIFE BLDG.
CASPER, WYOMING 82601 — TELEPHONE (307) 234-4507

CASPER, WYOMING 82601
SEPTEMBER 22, 1969

OIL AND GAS CONSERVATION COMMISSION
ROOM 202
1624 WEST ADAMS
PHOENIX, ARIZONA 85007

ATTENTION: JAMES A. LAMBERT

DEAR MR. LAMBERT:

ENCLOSED IS OUR CHECK FOR \$25.00 FOR PERMIT TO DRILL #E-2 NAVAJO,
APACHE COUNTY, ARIZONA.

THE DESIGNATION OF OPERATOR WAS SENT TO U.S.G.S. LAST WEEK A COPY
TO YOU WILL BE FORWARDED BY AIR SPECIAL TODAY FROM JIM RYAN, WITH KERR-
MCGEE IN AMARILLO.

VERY TRULY YOURS,

CONTINENTAL ENERGY CORPORATION

G. William Hurley

G. WILLIAM HURLEY
EXPLORATION MANAGER

MM
ENCL.

X - Chelso
X - Lambert

September 19, 1969

Mr. G. William Hurley
Continental Energy Corporation
Suite 320
Great Plains Life Building
Casper, Wyoming 82601

Re: Continental Energy Corporation #E-2 Navajo (8821)
T36N, R30E, G & SRM
Sec. 19: SE/4 SW/4
Apache County
~~Navajo~~

Dear Mr. Hurley:

We received the Application for Permit to Drill and all seems to be in order and the permit will be issued when we receive a check for \$25 to cover the filing fee and the bond endorsed by the Arizona Surety Agent for the bonding company selected.

We enclose a couple of our forms, Designation of Operator, which you may have Kerr-McGee complete and send to us or we will accept a copy of the Designation of Operator you furnished the U.S.G.S.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enc.

Suspense

517

To:

MR. JOHN BANNISTER
EXECUTIVE SECRETARY
ARIZONA OIL & GAS COMMISSION
1625 WEST ADAM
PHOENIX, ARIZONA 85007

CONTINENTAL ENERGY CORP.
320 Great Plains Life Bldg.
Casper, Wyoming 82601

SUBJECT

CONTINENTAL ENERGY CORP. NAVAJO "E" #2

ATTENTION OF

Reply Message

M
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A
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Y

DESIGNATION OF OPERATOR HAS BEEN SUBMITTED ^{TO THE U.S.G.S.} BY JIM RYAN, KERR MCGEE, THIS DATE FROM AMARILLO,
TEXAS. LELAND ABLE, ARCHAEOLOGICAL SUPERVISOR HAS GIVEN VERBAL APPROVAL TO PROCEED WITH
OPERATIONS. MR. ABLE WILL FOLLOW WITH WRITTEN APPROVAL THIS DATE.

To:

SIGNED

G. WILLIAM HURLEY

DATE 9-18-69

517

RECIPIENT

SIGNED

DATE OF REPLY

